Ethyl 3-ethoxypropionate 763-69-9 | DTXSID0027309

Model Performance

Mode	Data

Weighted KNN model

5-fold CV (75%)		Training (Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE	
0.87	0.81	0.87	0.82	0.86	0.86	

Model Results

Predicted value: 2.06e-01 mol/L

Global applicability domain: Inside

Local applicability domain index: 9.34e-01

Confidence level: 6.50e-01

Nearest Neighbors from the Training Set

Image not found

Ethyl 3-ethoxypropionate Measured: 3.80e-01 Predicted: 2.06e-01

Image not found propyl 3-methoxypropanoate

Measured: 2.19e-01
Predicted: 2.08e-01

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3-Methoxybutyl acetate **Measured:** 3.15e-02 **Predicted:** 1.41e-01